| inaex | K OT C | Haims |   |
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| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/632,437              | MOLLICONE ET AL.                        |
| Examiner                | Art Unit                                |

Amelia Rutledge

| A | Appeal <sup>-</sup> |
|---|---------------------|
|   |                     |

| 1  | Rejected |
|----|----------|
| 11 | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |  |
|---|--------------|--|
| _ | Interference |  |

| A | Appeal <sup>-</sup> |
|---|---------------------|
| 0 | Objected            |

| Cla   | aim      | _  |               |          | [            | Date         | <u> </u>     |           |          |          | 1 | Cla      |
|-------|----------|--|---------------|----------|--------------|--------------|--------------|-----------|----------|----------|---|----------|
|       |          |  | 7             |          | ΠÌ           |              |              |           |          |          |   |          |
| Final | Original | 7/11/07  | 1/20/07       |          |              |              |              |           |          |          |   | Final    |
|       | 1        | 7  | 7             |          |              |              |              |           |          |          |   |          |
|       | 3        | 1  | V             |          |              |              |              |           |          |          |   |          |
|       | 3        | 1  | √,            |          |              |              |              |           |          |          |   |          |
|       | 4        | 1  | Ý.            |          |              |              |              |           |          |          |   |          |
|       | 5        | 1  | 4             |          |              |              |              |           |          |          |   |          |
|       | 6        | 7  | ✓             |          |              |              | L            | _         | Ш        |          |   |          |
|       | 7        | Ţ  | Į.            |          |              | _            |              |           |          | _        |   |          |
|       | 8        | 7  | V,            |          | L            |              |              |           |          |          |   |          |
|       | 9        | 7  | 1             | _        | _            |              | _            | _         |          |          |   |          |
|       | 10       | 4  | 4             | _        | H            | $\vdash$     | $\vdash$     |           |          | _        |   |          |
|       | 11       | Ø  | Y             | $\vdash$ | -            | -            | -            | _         | Н        |          |   | -        |
|       | 13       | 1  | ¥,            | -        |              | -            | -            | _         | Н        |          |   |          |
|       | 14       | 7  | <del>√,</del> | -        | -            |              | $\vdash$     |           |          |          |   |          |
|       | 15       | 7  | 4             | -        | _            | -            |              |           |          | $\vdash$ |   |          |
| _     | 16       | 1  | <del>/</del>  | -        | <del>,</del> | -            | -            | $\vdash$  | Н        | Н        |   |          |
|       | 17       | 1  | ₹.            | -        |              |              |              | -         | Н        | $\vdash$ |   |          |
|       | 18       | 1  | Ť             |          | _            |              |              | -         | Н        | Н        |   |          |
|       | 19       | i  | Ť.            |          | $\vdash$     | $\vdash$     | Н            | Н         |          | -        |   |          |
|       | 20       | 1  | 7             |          |              | -            |              | -         | П        | _        |   |          |
|       | 21       | 1  | Ý.            |          |              |              |              | П         |          |          |   |          |
|       | 22       | 1  | 7             |          |              |              |              |           |          |          |   |          |
|       | 23       | 1  | V             |          |              |              |              |           |          |          |   |          |
|       | 24       | 1  | 7,            |          |              |              |              |           |          |          |   |          |
|       | 25       | 1  | ٧             |          |              |              |              |           |          |          |   |          |
|       | 26       | 1  | 1/            |          |              |              |              |           |          |          |   |          |
|       | 27       |  |               |          | Ц            |              |              |           |          |          |   |          |
|       | 28       |  |               |          | L            | L            |              |           | _        |          |   |          |
|       | 29       |  | L             |          |              | ļ            | L.           | L         | _        |          |   |          |
|       | 30       | _  | <u> </u>      |          | _            | _            | <u> </u>     | Ш         |          |          |   |          |
|       | 31       | $\vdash$   | $\vdash$      | Ш        | $\vdash$     | ├-           |              | $\vdash$  | H        | Щ        |   |          |
|       | 32       | $\vdash$   | <u> </u>      | -        | Н            | $\vdash$     |              | -         | -        |          |   |          |
|       | 33       |  | -             |          | -            | <del> </del> | ├—           | H         | $\vdash$ | -        |   |          |
|       | 34       | -  |               |          | $\vdash$     | -            | ├            |           | $\vdash$ | -        |   |          |
|       | 35<br>36 | -  | -             | H        | -            | ├-           | $\vdash$     | $\vdash$  | $\vdash$ | $\vdash$ |   |          |
|       | 37       |  | $\vdash$      |          | $\vdash$     | $\vdash$     | -            | ⊢         | $\vdash$ |          |   |          |
|       | 38       | $\vdash$   | $\vdash$      | _        | $\vdash$     | $\vdash$     | $\vdash$     | ┢╾        | $\vdash$ | Н        |   |          |
|       | 39       |  |               | $\vdash$ |              | $\vdash$     | $\vdash$     | $\vdash$  | Н        | $\vdash$ |   | <u> </u> |
|       | 40       | <del>                                     </del> | <u> </u>      | -        | Н            | ┢╌           | <del> </del> | -         | Н        | $\vdash$ |   |          |
|       | 41       | $\vdash$   | $\vdash$      | $\vdash$ | Г            | 一            | $\vdash$     | _         | Н        | Г        |   |          |
|       | 42       |  | _             | $\vdash$ |              | $\vdash$     | Т            | Г         | Т        | _        |   |          |
|       | 43       |  | Г             | <u> </u> |              |              |              |           | $\Box$   |          |   |          |
|       | 44       |  |               |          |              |              | <u> </u>     |           |          |          |   |          |
|       | 45       | $L_{\scriptscriptstyle{-}}$                      |               |          |              |              |              |           |          |          |   |          |
|       | 46       |  |               |          |              |              |              |           |          |          |   |          |
|       | 47       |  |               |          | 匚            | 匚            | 匚            |           |          |          | l |          |
|       | 48       |  |               |          |              |              |              |           |          |          | ł | L        |
|       | 49       |  | <u> </u>      | L        | <u> </u>     | _            | L            | <u> _</u> | <u> </u> | L        | ł |          |
|       | 50       | <u></u>  |               | <u> </u> |              | <u></u>      |              |           |          | <u> </u> | ł |          |

| Cla      | im             |            |          |                                     |               | Date                                | •            |           |                                     | $\neg$    |
|----------|----------------|------------|----------|-------------------------------------|---------------|-------------------------------------|--------------|-----------|-------------------------------------|-----------|
|          |                |            |          |                                     |               |                                     |              |           |                                     |           |
| Final    | Original       |            |          |                                     |               |                                     |              |           |                                     |           |
| 듄        | ē              |            |          |                                     |               |                                     |              |           |                                     |           |
| _        | 0              |            |          |                                     |               |                                     |              |           |                                     |           |
|          | 51             |            |          | _                                   | $\vdash$      | _                                   |              |           | $\neg$                              |           |
|          | 51<br>52       | $\vdash$   | -        | _                                   | Н             |                                     | -            | Н         | Н                                   | $\dashv$  |
|          | 53             | Н          |          |                                     | Н             | $\vdash$                            | -            | -         | $\dashv$                            | $\dashv$  |
|          | 54             | -          |          | -                                   | -             | $\vdash$                            |              | Н         | $\neg$                              | $\dashv$  |
|          | 55             | Н          |          | $\vdash$                            |               |                                     |              | $\vdash$  |                                     | $\dashv$  |
|          | 56             | $\vdash$   |          |                                     | Н             | -                                   | Н            |           |                                     | $\dashv$  |
| _        | 57             | $\vdash$   | _        |                                     | $\vdash$      |                                     |              |           | -                                   |           |
|          | 58             | $\vdash$   | _        | _                                   | Н             |                                     |              | Н         | -                                   | $\dashv$  |
|          | 59             | Н          |          | -                                   | -             | -                                   | -            | Н         | -                                   | $\dashv$  |
|          | 60             | $\vdash$   |          | _                                   | Н             | H                                   |              | _         |                                     | -         |
|          | 61             | $\vdash$   |          |                                     | Н             | $\vdash$                            | _            | -         | -                                   | $\dashv$  |
|          | 62             | -          |          |                                     |               | -                                   |              | -         |                                     | -         |
| <u> </u> | 62             | $\vdash$   | -        | <del>  </del>                       | <del>  </del> | $\vdash$                            | $\vdash$     | -         | H                                   | H         |
|          | 63             | $\vdash$   |          | $\vdash$                            | $\vdash$      | $\vdash$                            |              | -         | -                                   | $\dashv$  |
| <u> </u> | 64<br>65       | $\vdash$   | _        |                                     | Н             | $\vdash$                            | $\vdash$     | H         | $\vdash$                            | $\dashv$  |
| <u> </u> | 60             | $\vdash$   | _        |                                     | <u> </u>      | $\vdash$                            | $\vdash$     | $\vdash$  | Н                                   | Н         |
|          | 66             | Н          |          | _                                   | H             | $\vdash$                            | $\vdash$     | _         | Н                                   | Н         |
|          | 67             | Н          |          | _                                   |               |                                     | $\sqcup$     | Ь.,       | Ш                                   | $\dashv$  |
|          | 68             | Ш          |          |                                     |               | _                                   | Ш            |           |                                     | Щ         |
|          | 69             | Ш          | _        | _                                   |               |                                     |              |           | Щ                                   | Щ         |
|          | 70             | Ш          |          | Ŀ                                   |               | ᆫ                                   | _            |           |                                     | Щ         |
|          | 71             | Ш          |          | _                                   |               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              |           |                                     | Щ         |
|          | 71<br>72<br>73 | Ш          |          |                                     |               | Ŀ                                   |              |           |                                     | $\Box$    |
|          | 73             | Ш          |          | _                                   | Ц             | L.                                  |              |           | Ш                                   |           |
|          | 74<br>75       | Ш          |          |                                     | Ш             | _                                   |              |           |                                     |           |
|          | 75             |            |          |                                     |               | L                                   |              |           | Ш                                   | $\square$ |
|          | 76             | Ш          |          | L                                   |               | ᆫ                                   | Ш            |           | Ц                                   | Ш         |
|          | 77             | Ш          |          | $\perp$                             |               | _                                   | L            |           | Ш                                   | Ш         |
|          | 78<br>79       |            |          |                                     |               | ╙                                   |              | Ш         | Щ                                   | Ш         |
|          | 79             |            |          |                                     | Ш             | _                                   |              |           |                                     | Ш         |
|          | 80             | Ш          |          |                                     | Щ             | L                                   |              |           |                                     |           |
| L        | 81             | Ш          |          |                                     |               | Ŀ                                   |              | L.,       |                                     | Ш         |
|          | 82             |            |          |                                     |               | _                                   | L            |           |                                     | Ш         |
|          | 83             | L.         | Ш        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш             | <u> </u>                            | $oxed{oxed}$ | Щ         | Щ                                   | Ш         |
|          | 84             | $\perp$    | _        |                                     | Ш             | $oxed{oxed}$                        | <u> </u>     | L.        | L_                                  | Ш         |
|          | 85             | _          |          | L                                   | L_            |                                     |              | <u> </u>  | Щ                                   | 凵         |
| <u> </u> | 86             | _          |          | <u> </u>                            |               | <u> </u>                            | <u> </u>     | <u> </u>  | L_                                  | Ш         |
| <u> </u> | 87             | Щ.         | ш        |                                     |               | <u> </u>                            | L            | L         | Ш                                   | Ш         |
| <u> </u> | 88             | <u> </u>   |          |                                     | L             | <u> </u>                            | <u> </u>     | <u> </u>  | Ш                                   | Ш         |
| Щ.       | 89             | Щ          |          | <u> </u>                            | <u> </u>      | L_                                  |              | L.        | L                                   | Ш         |
| <u> </u> | 90             | Щ          | _        | <u> </u>                            | <u> </u>      | <u> </u>                            | L.           |           |                                     | Ц         |
| <u> </u> | 91             | <u> </u>   | _        | <u> </u>                            | <u>L</u>      | _                                   | <u> </u>     | <u> _</u> | <u> </u>                            | Ш         |
| Щ        | 92             | lacksquare | _        | L                                   | $\vdash$      | <u> </u>                            | <b> </b> _   | <u> </u>  |                                     | Ш         |
| L        | 93             | _          | L        | <u> </u>                            | <b>—</b>      | L                                   | L_           | <u> </u>  | <b> </b>                            | Ц         |
|          | 94             |            | <u> </u> | <u> </u>                            | L             | <u> </u>                            | <u> </u>     | <u> </u>  | L.,                                 | Щ         |
| L        | 95             | Ш          | <u> </u> | <u> </u>                            | <b>L</b>      | Щ                                   | _            | <u> </u>  | <u> </u>                            | Ш         |
|          | 96             | L          |          | _                                   | L_            |                                     | _            | oxdot     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш         |
|          | 97             | L          |          | <u> </u>                            | <u> </u>      | _                                   | _            | 匚         | _                                   | Ш         |
| L        | 98             | L          |          | <u> </u>                            | <u> </u>      | _                                   | _            | _         | <u> </u>                            | Ш         |
|          | 99             |            | L        | L_                                  |               | L                                   |              | _         | $oxedsymbol{oxed}$                  | Ш         |

| Cla           | aim                             | Date          |          |              |              |          |          |          |            |                 |
|---------------|---------------------------------|---------------|----------|--------------|--------------|----------|----------|----------|------------|-----------------|
|               |                                 |               |          |              |              |          |          |          |            |                 |
| Final         | Original                        |               |          |              |              |          |          |          |            |                 |
|               | 101                             | $\vdash$      |          | Н            | -            |          | Н        | Н        | -          |                 |
|               | 101<br>102                      |               |          |              | -            | -        |          |          |            |                 |
|               | 103                             |               |          |              |              |          |          |          |            | $\neg$          |
|               | 103<br>104<br>105               |               |          |              |              |          |          |          |            |                 |
|               | 105                             |               |          |              |              |          |          |          |            |                 |
|               | 106                             | Ш             |          |              |              | Ш        |          |          |            |                 |
|               | 106<br>107<br>108<br>109        |               |          | Щ            |              |          |          |          |            |                 |
|               | 108                             |               |          |              |              |          |          |          | ш          |                 |
|               | 110                             | _             |          |              | -            |          |          |          | -          |                 |
|               | 111                             | -             |          | _            | -            |          | -        | Н        |            | $\dashv$        |
| <del></del>   | 112                             | H             | =        | H            | H            | H        | H        | H        | Н          |                 |
| _             | 113                             | $\vdash$      | -        | -            | $\vdash$     | $\vdash$ |          |          | Н          | 닉               |
|               | 114                             |               |          | -            | Т            | Т        | _        |          | Н          | $\dashv$        |
|               | 114<br>115                      |               |          | П            | Г            |          | П        |          | П          | П               |
|               | 116                             |               |          |              |              |          |          |          |            |                 |
|               | 117                             |               |          |              |              |          |          |          |            |                 |
|               | 118<br>119                      |               |          |              |              |          |          |          |            |                 |
|               | 119                             |               | Ш        |              | Щ            |          | Ш        | Щ        |            | $\sqcup$        |
|               | 120<br>121<br>122               |               |          |              |              |          | _        |          |            |                 |
|               | 121                             |               |          | _            |              |          | $\vdash$ |          | _          | _               |
|               | 122                             | _             |          | _            | _            | _        |          | -        |            |                 |
|               | 123<br>124<br>125<br>126<br>127 |               |          | $\vdash$     | _            | -        | -        | -        |            | $\dashv$        |
| -             | 125                             |               |          | _            |              | _        | H        | _        | -          | -               |
| _             | 126                             | _             | -        |              |              | _        | $\vdash$ |          |            |                 |
|               | 127                             |               |          | Н            |              |          | Н        |          |            | Н               |
|               | 128                             |               |          |              |              |          | Т        |          |            | $\sqcap$        |
|               | 128<br>129                      |               |          |              |              |          |          |          |            |                 |
|               | 130<br>131                      |               |          |              |              |          |          |          |            |                 |
|               | 131                             |               |          |              |              |          | _        |          |            |                 |
|               | 132                             |               |          | <u> </u>     |              | <u> </u> | L        | L        |            | Ш               |
| _             | 132<br>133<br>134               | _             | -        | -            | -            | ⊢        | -        | ├        |            | Н               |
| ├             | 135                             | $\vdash$      | _        | ┝            | ├            | ⊢        | $\vdash$ | -        | $\vdash$   | Н               |
|               | 135<br>136                      | -             | _        | ├─           | ┝            | ├─       | -        | -        | -          | $\dashv$        |
| <del></del>   | 137                             | $\vdash$      | _        | $\vdash$     | -            | $\vdash$ | Н        | ┢        |            | Н               |
|               | 137<br>138<br>139               |               |          |              |              |          | $\vdash$ |          |            | М               |
|               | 139                             |               |          |              |              |          | Г        |          |            |                 |
|               | 140                             |               |          |              |              |          |          |          |            |                 |
|               | 141                             |               |          |              |              |          |          |          |            |                 |
| <u> </u>      | 142                             |               | _        | <u> </u>     | <u> </u>     | L        | Ŀ        | <u> </u> | _          | Ш               |
| <u> </u>      | 143                             |               | <u> </u> | <u> </u>     | -            | <u> </u> | <u> </u> | $\vdash$ | <u> </u>   | Щ               |
|               | 144                             | -             | <u> </u> | <del> </del> | -            | ├-       | -        | $\vdash$ | <b> </b> - | Н               |
| <del> </del>  | 146                             | $\vdash$      | -        | _            | <del> </del> | ┝        | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash\vdash$  |
| <b> </b>      | 147                             | $\vdash$      | $\vdash$ | $\vdash$     | -            | $\vdash$ | $\vdash$ | -        | -          | $\vdash \dashv$ |
| $\vdash$      | 148                             | <del> -</del> | -        | $\vdash$     | Η-           | ┢        | -        | -        | $\vdash$   | $\vdash$        |
| $\vdash$      | 149                             | $\vdash$      | $\vdash$ | $\vdash$     | ┪            | T        | Т        | Г        |            | H               |
|               | 150                             |               |          | Γ            |              |          |          |          |            | П               |
| $\overline{}$ |                                 | _             | _        |              | _            |          |          | _        | _          | _               |